

**Notice of Allowability**

Application No.

09/318,630

Examiner

Jeffery A Brier

Applicant(s)

NAITO ET AL.

Art Unit

2672

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed on 04 October 2004.
2. ☒ The allowed claim(s) is/are 1-10, 16-26, 57, 59, 60, 66 and 67.
3. ☒ The drawings filed on 26 May 1999 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                    |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|   | 9. <input type="checkbox"/> Other _____.   |

### **Telephone Interview Summary**

1. The following is a summary of three conversations held with applicants representative Brian Klock.

On Monday April 5, 2005 Examiner Brier contacted Brian Klock concerning claims 57 and 66-68 and proposed amendments to these claims that would overcome a possible 101 nonstatutory rejection of claims 57 and 67 and that would place the dialogue of claims 66 and 67 on a display and the displaying said data on the display in order to clarify these claims. Mr. Klock needed to contact the applicant before approving these proposed changes.

On Thursday April 7, 2005 Mr. Klock telephoned Examiner Brier and approved the previously discussed examiner's amendment. Examiner Brier proposed a change to claim 60 that was the same changed proposed for claims 66 and 67 and Examiner Brier further proposed a change to claims 60, 66 and 67 where the claimed phrase "designating whether the process is permitted for data" should be amended to be "designating whether the process is permitted for data from the data" to clarify this claim from prior art systems that store in the system a user level of permitted changes before the data is received by the system. Mr. Klock needed to contact the applicant before approving these proposed changes.

On Monday April 11, 2005 Brian Klock telephoned Examiner Brier and approved the previously discussed examiner's amendment.

### **EXAMINER'S AMENDMENT**

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.
3. Authorization for this examiner's amendment was given in a telephone interview with Brian Klock on Monday April 11, 2005.
4. The application has been amended as follows:

Claim 57:

Claim 57 has been amended by replacing line 1 with the following:

57. A computer readable program embodied in a computer readable medium, for causing a computer to execute the steps of:

Claim 60:

Claim 60 has been amended by changing at line 4 "for data" to "for data from the data", by adding at line 8 "on a display" after "dialogue", and by changing at line 10 "on a" to - -on the- -.

Claim 66:

Claim 66 has been amended by changing at line 3 "for data" to

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- -for data from the data- -, by adding at line 5 "on a display" after "dialogue", and by changing at line 8 "on a" to - -on the- -.

Claim 67:

Claim 67 has been amended by replacing line 1 with the following:

67. A computer readable program embodied in a computer readable medium, for causing a computer to execute the steps of:

Claim 67 has been amended by changing at line 3 "for data" to

- -for data from the data- -, by adding at line 5 "on a display" after "dialogue", and by changing at line 8 "on a"to - -on the- -.

Claim 68:

Claim 68 has been cancelled.

The title has been changed to: DISPLAY AND CONTROL OF PERMITTED DATA  
PROCESSING BASED ON CONTROL INFORMATION EXTRACTED FROM THE  
DATA

5. The claims have been renumbered as follows;

Claims 1-10 remain 1-10;

Claim 63 has been renumbered as 11;

Claims 16-26 have been renumbered as 12-22;

Claim 57 has been renumbered as 23;

Claims 59 and 60 have been renumbered as 24 and 25; and

Claims 66 and 67 have been renumbered as 26 and 27.

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5. The following is an examiner's statement of reasons for allowance:

The present invention relates in general to a data analysis for extracting data control information from data provided with the data control information to be used for restricting various processes. The closest prior art, Ginter et al. (US patent no. 5,982,891) teaches a similar system, which also deals with secure transaction management and electronic rights protection.

Claims 1-10, 16-26, 57, 59, and 63:

The prior art of record as well as Ginter fails to teach controlling data processing and display in accordance with the data control information extracted by data analysis wherein control inhibits execution of an inhibited process in accordance with the data control information extracted from the data and controls the display to change a display style of the process function of each of the various processes to an inhibition display style.

Claims 60, 66, and 67:

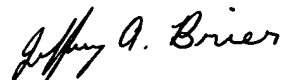
The prior art of record as well as Ginter fails to teach extracting data control information designating whether the process is permitted for data from the data, receiving an instruction to execute a process for the data, and when the process is not permitted displaying a dialogue on a display and when the process is permitted displaying the data on the display in a condition before the instruction to process was received.

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6. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffery A Brier whose telephone number is (571) 272-7656. The examiner can normally be reached on M-F from 7:00 to 3:30. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Razavi, can be reached at (571) 272-7664. The fax phone Number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Jeffery A Brier  
Primary Examiner  
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